

Title (en)

DEVICE FOR FIXING A PEAR-SHAPED PIERCING OR EXPANDING MANDREL TO A REACTION BAR

Publication

**EP 0069027 A3 19830216 (FR)**

Application

**EP 82420066 A 19820526**

Priority

US 26817581 A 19810529

Abstract (en)

[origin: US4483638A] The invention relate to fixing a plug in the end of a bar, the assembly being used for production of cylindrical hollow blanks which will be later rolled. The device comprises a plug including at its rear end a shank which can be introduced into an axial socket provided at one end of the bar. A locking means can be introduced transversely through a hole in the wall of the bar and engage its end within a groove realized around the shank. A retaining means holds the locking means in position. The device is used for rapid mounting and dismantling the plug and bar assembly.

IPC 1-7

**B21B 25/06**

IPC 8 full level

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CPC (source: EP US)

**B21B 25/06** (2013.01 - EP US); **Y10T 403/598** (2015.01 - EP US); **Y10T 403/604** (2015.01 - EP US)

Citation (search report)

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Designated contracting state (EPC)

AT DE GB IT SE

DOCDB simple family (publication)

**EP 0069027 A2 19830105; EP 0069027 A3 19830216; EP 0069027 B1 19851009**; AT E15980 T1 19851015; CA 1195953 A 19851029; DE 3266775 D1 19851114; JP S57199508 A 19821207; JP S61190301 U 19861127; US 4483638 A 19841120

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